

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____DATE FILED 9-25-85

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-29259

INDIAN

DRILLING APPROVED 10-7-85 - OIL (Exception Location)

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

UNIT:

COUNTY:

WELL NO

LOCATION

WA - Application Rescinded 8-4-86WILDCATWASHINGTONCAMCORCHAN FEDERAL 11315' FSL FT. FROM (N) (S) LINE,1225' FWL

FT. FROM (E) (W) LINE.

API #43-053-30046SW SW1/4 - 1/4 SEC.19

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>40S</u>	<u>11W</u>	<u>19</u>	<u>CHAD MEEK</u>				



PETROLEUM MANAGEMENT

SUITE 1700 • 1600 BROADWAY • DENVER • COLORADO 80202 • PHONE (303) 861-2470

EXPRESS MAIL

September 23, 1985

BUREAU OF LAND MANAGEMENT
STATE DIRECTORS OFFICE
324 S. State, Suite 301
Salt Lake City, UT 84111

RE: CHAD MEEK, OPERATOR
#1 Camcorchan
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W
1315' FSL & 1225' FWL
Washington County, UT

RECEIVED

SEP 25 1985

Federal Lease No. U-29259

Gentlemen:

**DIVISION OF OIL
GAS & MINING**

Enclosed in quadruplicate please find an A.P.D. & NTL-6 Surface Use Plan on the above referenced proposed well in Washington County, Utah. A Class III Archeological Survey has been performed and the recommendation was sent to Mr. Richard Fike, BLM State Archeologist, from Powers Elevation on or about 9/5/85. The Designation of Agent, authorizing P & M Petroleum to act in behalf of Mr. Meek in all matters pertaining to the A.P.D. & NTL-6 will be forwarded within the next week to be associated with this application.

Mr. Meek would like to spud this well on or about 10/15/85, your cooperation in notifying us as soon as possible on any noted deficiencies within the enclosed would be greatly appreciated.

Yours very truly,

Margo J. Medina

MM:s
Enclosures

cc: State of Utah ✓
Division of Oil, Gas & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Chad Meek

Stan Thompson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Chad Meek, Operator
c/o P & M Petroleum Management

3. ADDRESS OF OPERATOR

1600 Broadway, #1700, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

SW $\frac{1}{4}$ SW $\frac{1}{4}$ (1225' FWL & 1315' FSL)

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10.7 miles north of Virgin, Utah by road

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N.A.

19. PROPOSED DEPTH

5900

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4546' GR

22. APPROX. DATE WORK WILL START*

October 15, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	40.5	250'	150 sx.
9-7/8"	7-5/8"	26.4	3500'	200 sx.
6-3/4"	4 1/2"	10.5	5900'	150 sx.

A. The well will be spudded in the Triassic Formation.

B. The estimated tops of important geological markers are as follows:

Timpoweap	995'
Kaibab	1300'
Toroweap	2350'
Coconino	3035'
Dakoon	3695'
Callville	4150'
Mississippian	5350'
Cambrian	5800'

RECEIVED

SEP 25 1985

DIVISION OF OIL
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Robert H. Peterson / m

TITLE

Agent/Petroleum Engineer

DATE

9/20/85

(This space for Federal or State office use)

PERMIT NO.

43-053-30046

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

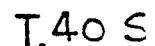
DATE: 10/7/85

BY: John R. Baya

WELL SPACING: 4-3 (C)



R. 11 W



Licensed Land Surveyor No. 20693
State of COLORADO



CHAD MEEK, OPERATOR

#1 CAMCORCHAN FEDERAL
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W
(1315' FSL & 1225' FWL)
Washington County, Utah

FEDERAL LEASE NO. U-29259

NTL-6 SURFACE USE PLAN

A. EXISTING ROADS

To drive to the location, you turn left in Virgin, Utah at the intersection of Utah #9 road and Kolab Reservoir road. You continue on the Kolab Reservoir road (paved) 6.3 miles to a trail. You drive on the trail 4.3 miles northwest to a flagged access road. You turn left on the access road and drive 0.1 of a mile to the location.

1. The existing State highway goes to within 4.4 miles of the location. The existing roads will be maintained in the same or better condition than the present condition.
2. Exhibit "A" shows the route from Virgin, Utah to the well location.

B. ACCESS ROADS TO BE CONSTRUCTED AND RE-CONSTRUCTED

Existing roads go to within 4.4 miles of the location. The last 4.4 miles will only need to be flat bladed to drill the well. If the well is successful and placed on production, the following additional work will be necessary:

1. The width of the 4.4 miles of access road will be 18' wide if the well is placed on production.
2. The maximum grade will be five percent.
3. No fills or cuts will be necessary except where culverts are installed. It will be necessary to install 12 culverts and fill in washed out places across the road. It will also be necessary to widen out some of the present cuts in the existing road.
4. Turnouts will be necessary where the road goes along the edge of a cliff.
5. Only present drainage is necessary except for installing culverts.
6. Twelve culverts will be necessary and will be installed to drill this well. The road will require (8) 18", (2) 24" and (2) 30" culverts.
7. No cattle guards will be necessary.
8. No existing facilities will be altered or modified.

C. LOCATION OF EXISTING WELLS

1. Exhibit "C" shows all the wells within a one-mile radius of the proposed well.
 - a. There are no water wells within a one-mile radius of the proposed well.
 - b. There are no injection wells within a one-mile radius of the proposed well.
 - c. There are no plugged and abandoned wells within a one-mile radius of the proposed well.
 - d. There are no disposal wells within a one-mile radius of the proposed well.
 - e. There are no monitoring wells within a one-mile radius of the proposed well.
 - f. There are no drilling wells within a one-mile radius of the proposed well.
 - g. There are no producing wells within a one-mile radius of the proposed well.

CHAD MEEK, OPERATOR

#1 Camcorchan Federal
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W
(1315' FSL & 1225' FWL)
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Federal Lease No. U-29259

A.P.D. - Page 2

C. Estimated Tops and Bottoms of Anticipated Water, Oil and Gas

The estimated tops of anticipated water, oil and gas and/or mineral bearing formations are as follows:

Timpoweap	995'	Oil
Kaibab	1300'	Oil
Toroweap	2350'	Oil
Coconino	3035'	Oil
Dakoon	3695'	Oil
Callville	4150'	Oil
Mississippian	5350'	Oil

- D. The casinghead will be a 10-3/4" 3000 psi working pressure with an 11" 900 Series flange. The blowout preventer will be a 11" 900 Series 3000 psi working pressure with pipe rams and blind rams and a remote hydraulic manifold as shown in Exhibit "G". The BOP will be tested to 2000 psi prior to drilling out the cement plug in the surface casing and once each 24 hour period. While drilling with air the wellhead assembly will also have a rotating head for air drilling installed on top of the BOP.

E. Casing Program

Surface Casing - 250', 10-3/4", 40.5 lb., J or K-55, 8rd th., ST&C new casing.
Intermediate Casing - 3500', 7-5/8", 26.4 lb., J or K-55, 8rd th., ST&C new casing.
Production Casing - 5600', 4 $\frac{1}{2}$ ", 10.5 lb., J or K-55, 8rd th., ST&C new casing.

F. Cementing Program

1. The 10-3/4" surface casing will be cemented to surface with at least 150 sx. regular cement w/3% CACL2.
2. The 7-5/8" intermediate casing will be cemented with at least 200 sx. regular cement w/3% CACL2.
3. The 4 $\frac{1}{2}$ " production casing will be cemented with at least 150 sx. regular cement w/3% CACL2 or 150 sx. 50-50 Pozmix w/10% salt and 2% gel.

G. Mud Program

0-300' - Spud mud. Fresh water with gel and lime.
300-3500' - Drill with air or air mist. If necessary due to water zone having been penetrated, mud up with fresh water mud. Mud weight will be kept as low as possible (8.5 to 9.0 lb) and viscosity (30 to 36 sec./qt.) The water loss will be maintained at 8 to 15 cc and PH 8.5 to 9.5.
3500-5600' - Same as above

Adequate mud stocks will be maintained at the well site so mud can be mixed greater than the volume of the circulating system along with weight material (barite).

- H. No cores are planned to be taken on this well. As long as the well can be drilled with air or air mist. it will not be necessary to run drill stem tests. If it is necessary to mud up and drill with mud as a circulating medium, any porous intervals drilled with adequate hydrocarbon shows will be drill stem tested.

CHAD MEEK, OPERATOR

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A.P.D - Page 3

A Dual Induction-Gamma Ray Neutron log will be run if the hole is dry. If the hole is loaded with fluid, a Dual Induction electric log and a GR Formation Density and Compensated Neutron porosity log will be used to log the well.

- I. No abnormal pressures or temperatures are expected to be encountered in drilling this well. The pressure gradient on the only DST's in the vicinity had a pressure gradient of 0.379 psi/ft. None of the wells in the immediate area have been frac'd so a frac gradient is unavailable.

No hydrogen sulfide has been encountered in the immediate area. ✓

- J. The following auxiliary drilling equipment will be utilized or available for use:

1. An upper Kelly Cock will be utilized, but a lower Kelly Cock will not be.
2. A float valve above the bit will be used on the bit when drilling with mud.
3. A full opening 3000 psi W.P. valve will be screwed into a 4 $\frac{1}{2}$ " drillpipe sub to be used as a stabbing valve.
4. Mud monitoring equipment will not be utilized.
5. A flow sensor will be utilized when drilling with mud.
6. An automatic shut off sub will be used in drill string to shut off air in case of downhole fire.

- K. It is anticipated to spud this well by 10-15-85. It is estimated that it will take 35 days to drill the well and 12 days to complete the well as a producer.

CHAD MEEK, OPERATOR

#1 Camcorchan Federal

SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W

(1315' FSL & 1225' FWL)

Washington County, UT

Federal Lease No. U-29259

NTL-6 Page 2

D. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE

Chad Meek has no existing oil and gas production facilities in the area of the proposed well. If the well is successfully completed as a producer, all the production facilities will be located on the drill site pad of the proposed well as shown in Exhibit "E".

E. LOCATION AND TYPE OF WATER SUPPLY

1. The source of water for the drilling of the proposed well will be the Virgin Creek and the access will be in the town of Virgin. The water will be purchased from the Virgin Irrigation Board. The water will be loaded on the water trucks from a presently installed pressurized connection.
2. The water will be trucked from the Creek to the drill site. If the well is successfully drilled with air, the drilling will not require much water.

F. CONSTRUCTION MATERIALS

1. No construction materials will be needed to drill the well. If the well is completed as a producer, it will be necessary to use gravel to set the pumping unit and either gravel or scorio to surface the access road.

G. METHOD OF HANDLING WASTE DISPOSAL

1. Waste materials will be handled as follows:
 - a. Cuttings - Drill cuttings will be contained in the reserve pit.
 - b. Drilling Fluids - Drilling fluids will be contained in steel mud tanks and the reserve pit. The reserve pit will be fenced on three sides during the drilling operations and will be backfilled when dry enough to do so. The reserve pit will be fenced on the fourth side once the rig has moved off the location.
 - c. Garbage and Waste Materials - Garbage and waste materials will be contained in the trash pit to be dug by a backhoe. The trash pit will be fenced on all four sides and three quarters covered with a mesh fence, and buried at least 4' deep after the well is completed.
 - d. Any Produced Water - Any produced water will be contained in steel swab or test tanks. Produced water, if any, will be contained in the production pit after the well is completed and the battery installed per NTL-2B regulations.
 - e. Chemicals - The only chemicals used will be in the drilling mud and these will be handled the same as the drilling fluids in paragraph (b) above.
 - f. Sewage - Sewage will be disposed of in sanitary holes and buried to a depth of 6' when drilling is completed.

H. ANCILLARY FACILITIES

No ancillary facilities will be required for the drilling of this well.

CHAD MEEK, OPERATOR

#1 Camcorchan Federal
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W
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Washington County, UT

Federal Lease No. U-29259

NTL- 6 - Page 3

I. WELLSITE LAYOUT

1. The wellsite layout is as follows:
 - a. The boundary of the proposed drill pad and the cuts and fills are shown on Exhibits "D" & "E".
 - b. The reserve pit, trash pit and burn pit are shown on Exhibit "E".
 - c. The location of the entrance of the access road to the drillsite is shown on Exhibit "E".
 - d. The turn-around area is shown on Exhibit "F".
 - e. The only living facility is the tool pusher's trailer. It is shown on Exhibit "F".
 - f. The topsoil is shown stacked on Exhibit "E".
 - g. Orientation of the drilling rig is shown on Exhibit "F".

J. PLANS FOR RESTORATION OF THE SURFACE

1. The location will be reclaimed as follows:
 - a. The location and reserve pit will be re-contoured to the original shape and contour as much as practical.
 - b. For this drillsite and access road there will no drainage system to reclaim.
 - c. Segregations of Spoil Materials - The sub-soil material will be placed into position first and the top-soil will be placed on top of the sub-soil.
 - d. Surface Manipulations - No water bars will be necessary. The dirt and soil will be replaced by using a dozer, scraper and/or blade.
 - e. Waste Disposal - All the waste disposal will be buried in the trash pit and/or sewage pit.
 - f. Revegetation - The location, reserve pit and the road (where necessary) will be re-seeded with seed prescribed by the BLM or the surface owner after the surface has been harrowed.
 - g. Soil Treatment - If necessary, the surface will be fertilized when it is re-seeded.
2. The surface will be reclaimed when the reserve pit has dried up enough so the area will remain stable, hopefully in early spring. The surface will be re-seeded in early spring when there is adequate moisture to germinate the seed and the weather is warm enough so the grass will grow.

CHAD MEEK, OPERATOR

#1 Camcorchan Federal
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W
(1315' FSL & 1225' FWL)
Washington County, UT

Federal Lease No. U-29259

NTL-6 - Page 4

K. SURFACE OWNERSHIP

1. The ownership of the wellsite surface and the access road is the United States Department of the Interior, Bureau of Land Management.

L. OTHER INFORMATION

None

M. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

1. The lessee's and operator's field representative is as follows:

Mr. Stan Thompson
560 Riverview Drive
Green River, WY 82935

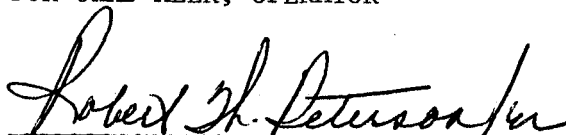
Home Phone: 307-875-4649
Office Phone: 303-861-2470 (P & M Petroleum Management, Agent)

2. The lessee/operator certifies the following:

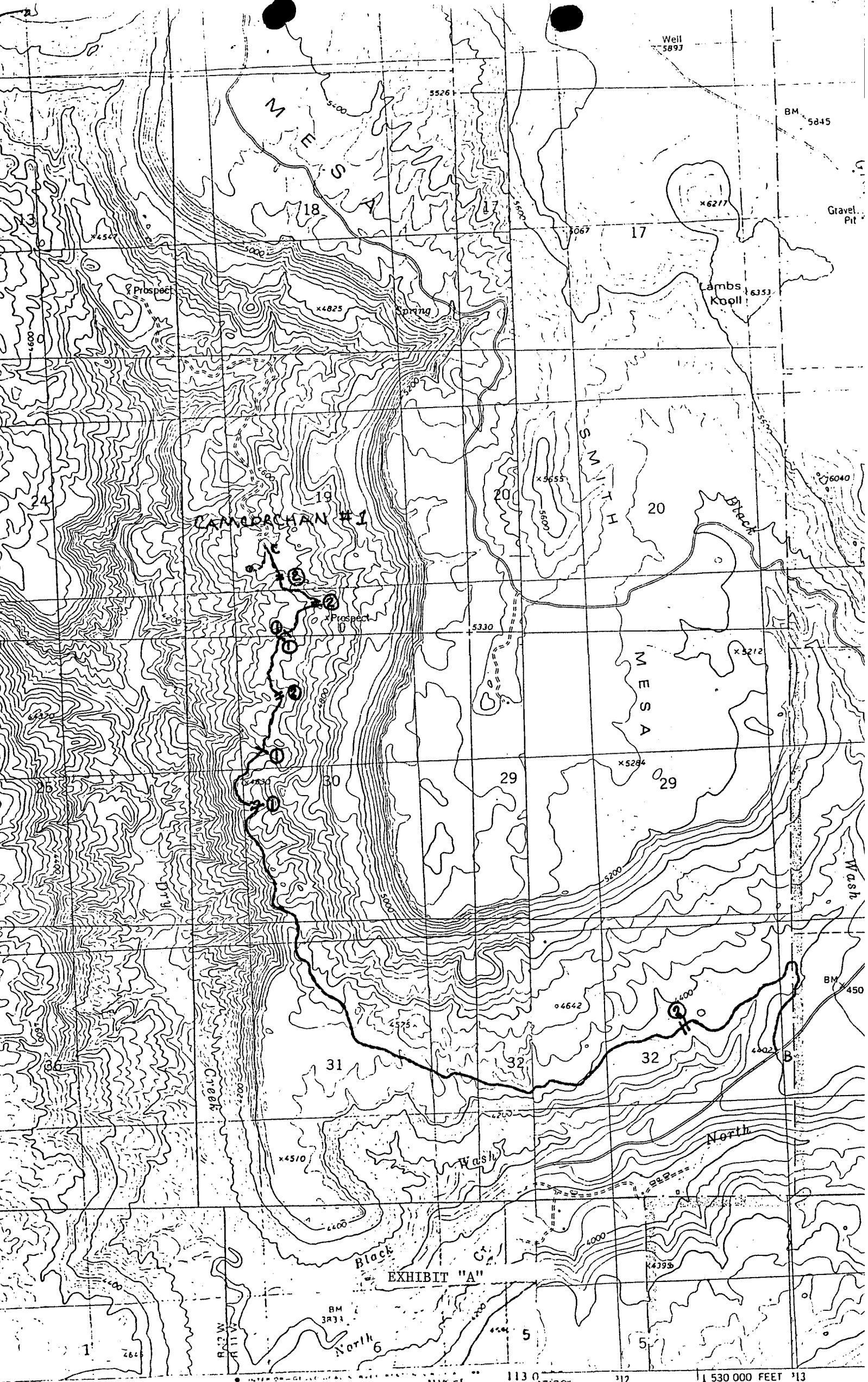
I hereby certify that I or persons under my direct supervision have inspected the proposed drill site and the access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with operations proposed herein will be performed by Chad Meek and his contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

DATED: 9-23-85

P & M PETROLEUM MANAGEMENT, AGENT
FOR CHAD MEEK, OPERATOR


Robert W. Peterson, Petroleum Eng.

RWP:m
Enclosures

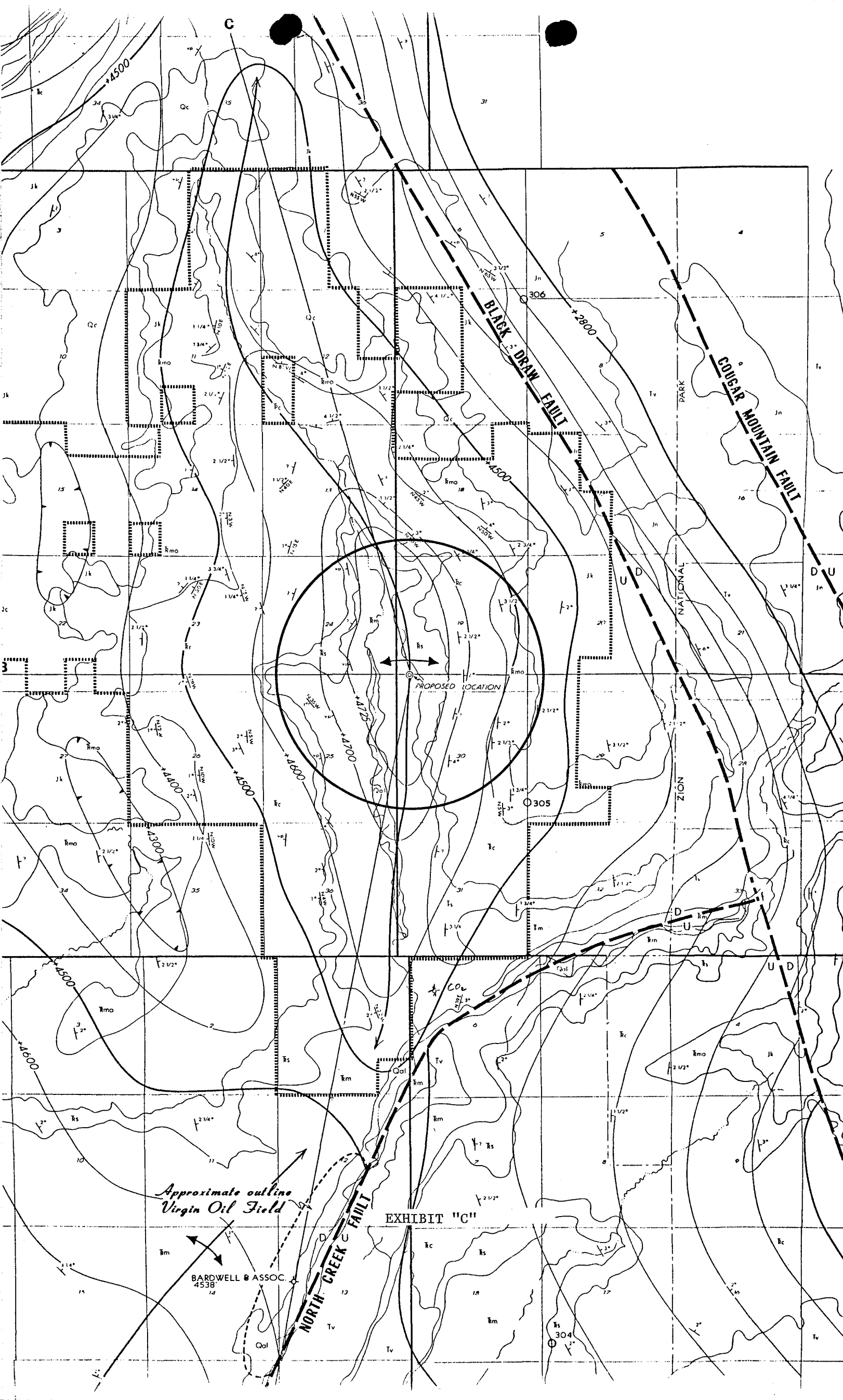


Primary highway
Land surface

ROAD CLASSIFICATION

Light duty road
unimproved

Mapped, edited, and published by the Geological
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photogra



BLACK DRAW FAULT

COUGAR MOUNTAIN FAULT

NORTH CREEK FAULT

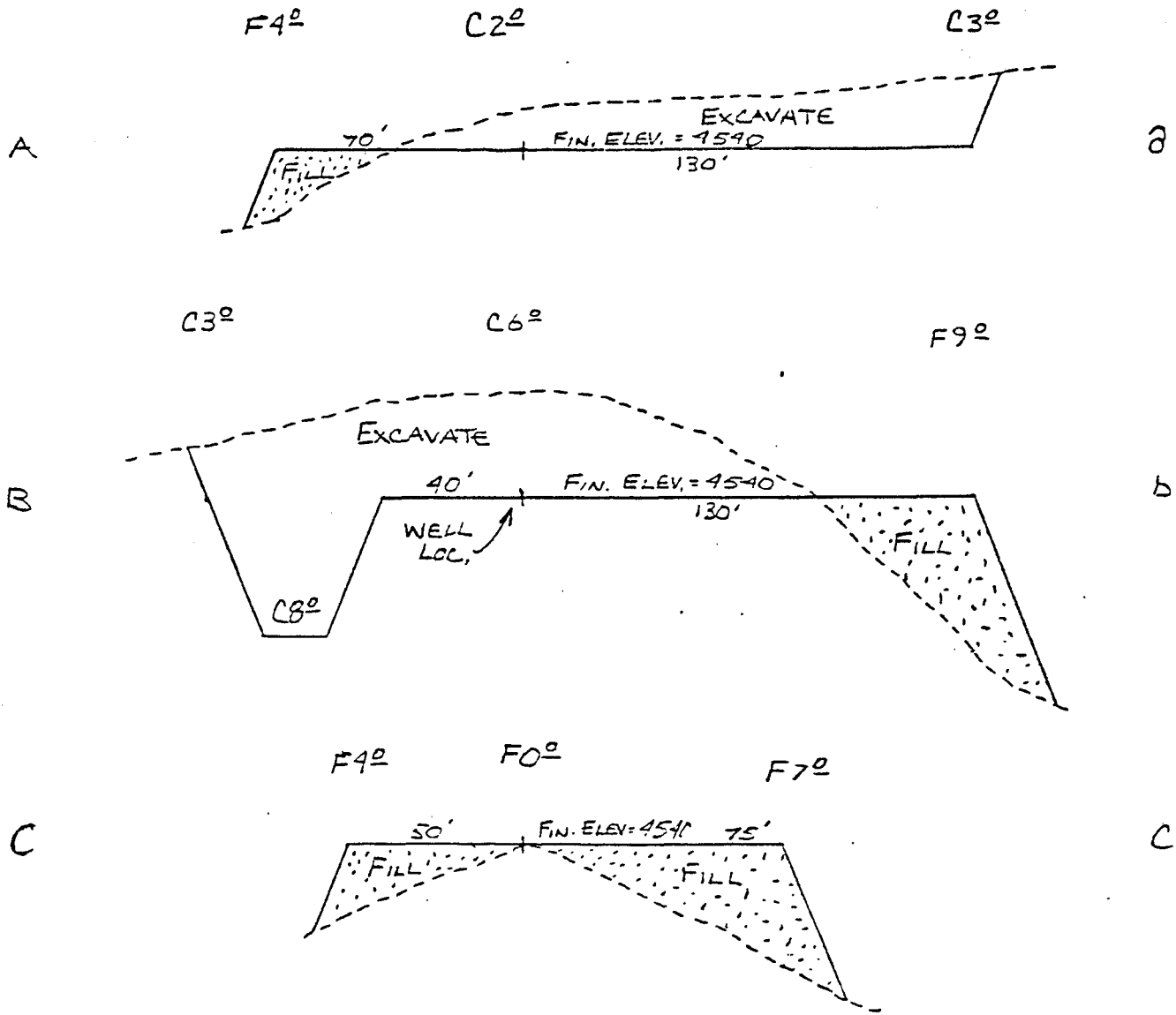
Approximate outline Virgin Oil Field

BARDWELL & ASSOC.
4538

EXHIBIT "C"

PROPOSED LOCATION

EXHIBIT "D"



C or F is CUT or FILL
FROM EXISTING GROUND
TO FINISH GRADE.

EXISTING GROUND - - - - -
PROPOSED GRADE - - - - -

ALL SIDESLOPES @ 2:1
SCALES: 1" = 50' HORIZ.
1" = 10' VERT.

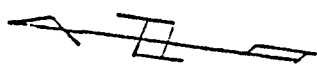
± 4350 yd³ CUT
± 2650 yd³ FILL

CHAD MECKS
CAMCORCHAN #1
1315' FS. & 1225' FWL
SEC. 19 - 40S - 11W
WASHINGTON CO., UT

SEPT. 6, 1985
B.L.U.

FEWERS ELEVATION CO
RICHFIELD, UT

V-Door Az = 63°20'



SCALE: 1" = 50'
C.I. = 2 feet

C or F IS CUT OR FILL
FROM EXISTING GROUND
TO FINISH GRADE

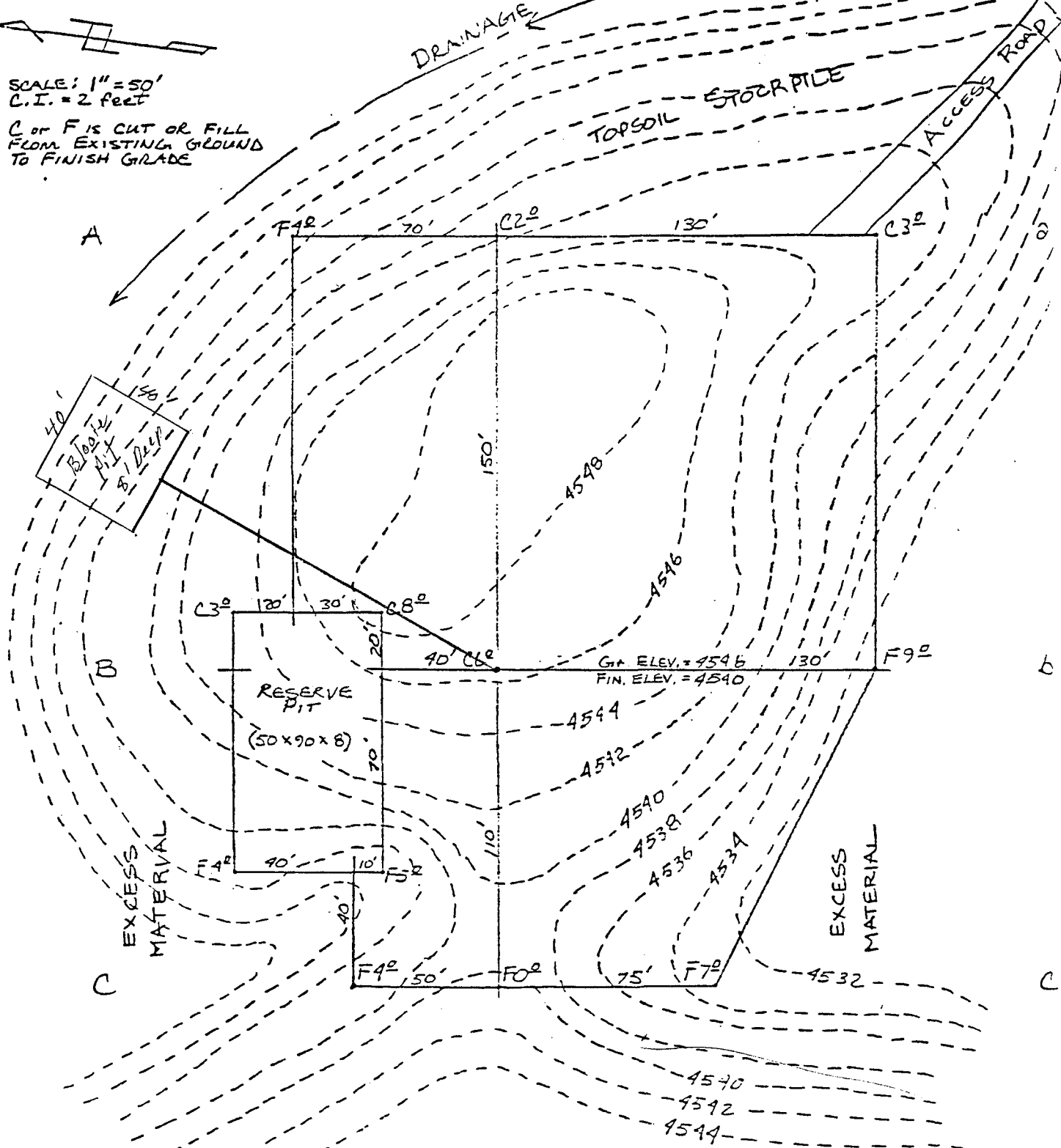


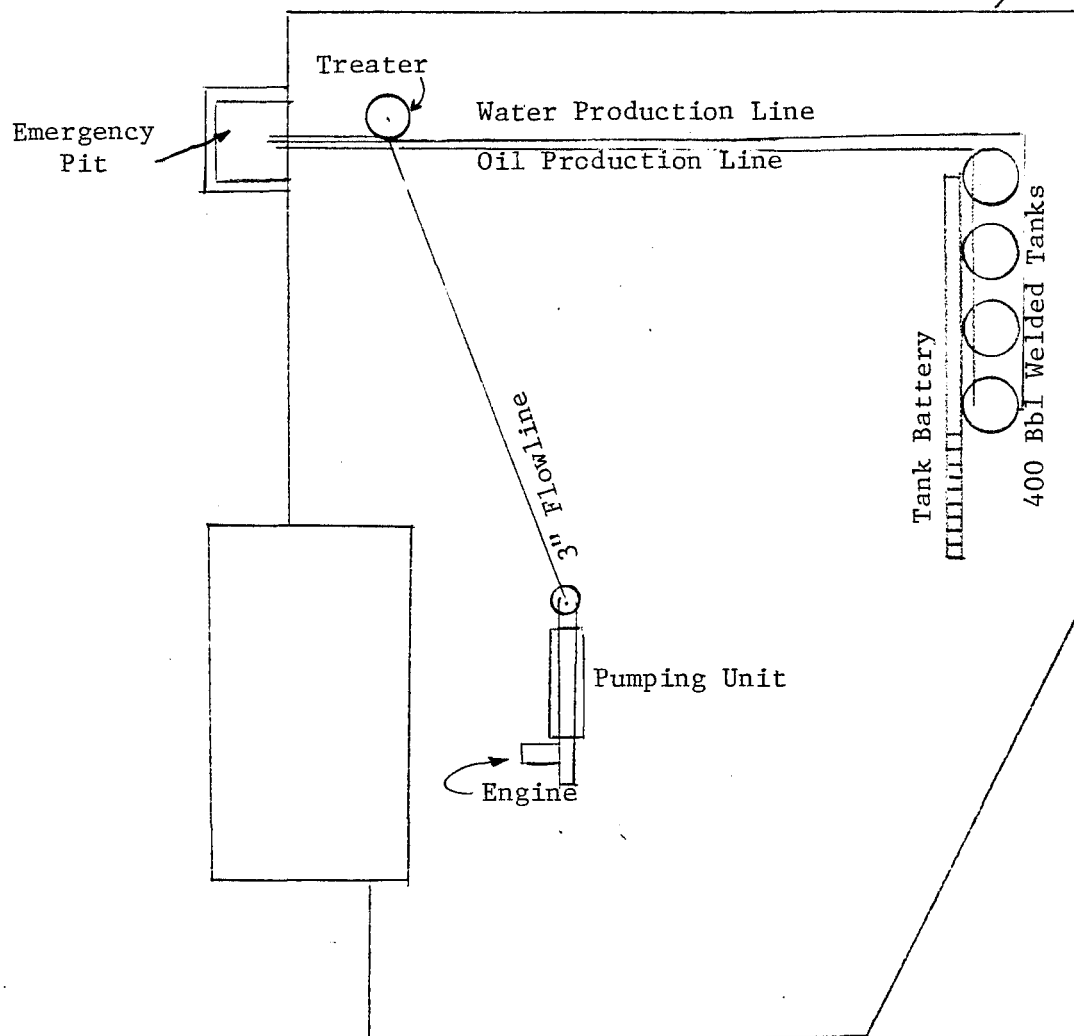
EXHIBIT "E"

CHAD MEERS
CAMCORCHAN #1
131E FSL & 122E FWL
SEC. 19 - 40S - 11W
WASHINGTON Co., UT

SEPT 6, 1985
Z.L.U.

POWERS ELEVATION Co
RICHFIELD, UT

EXHIBIT "E-1"



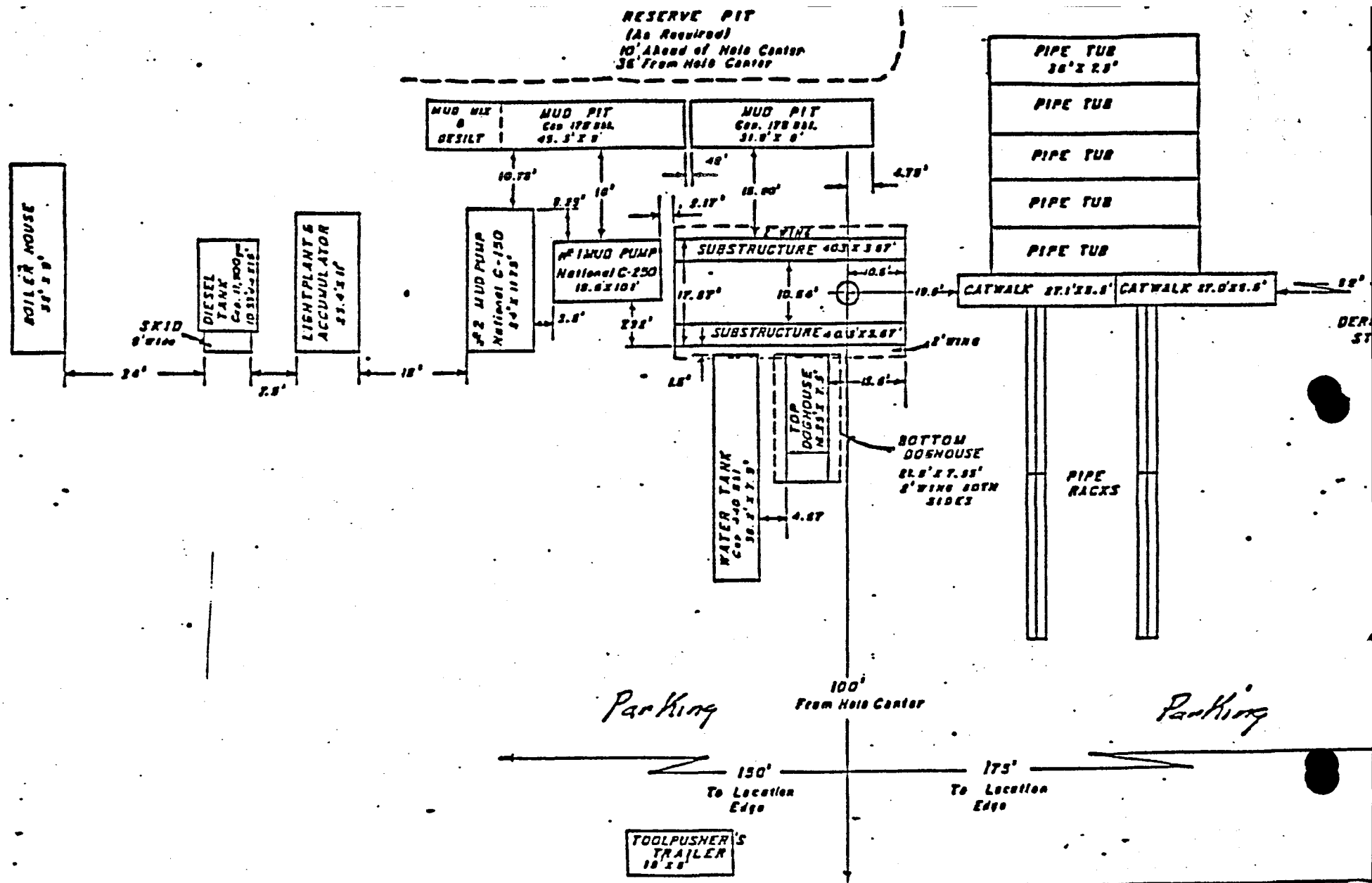
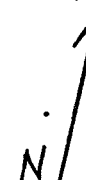


EXHIBIT "F"



BLOWOUT PREVENTER DIAGRAM

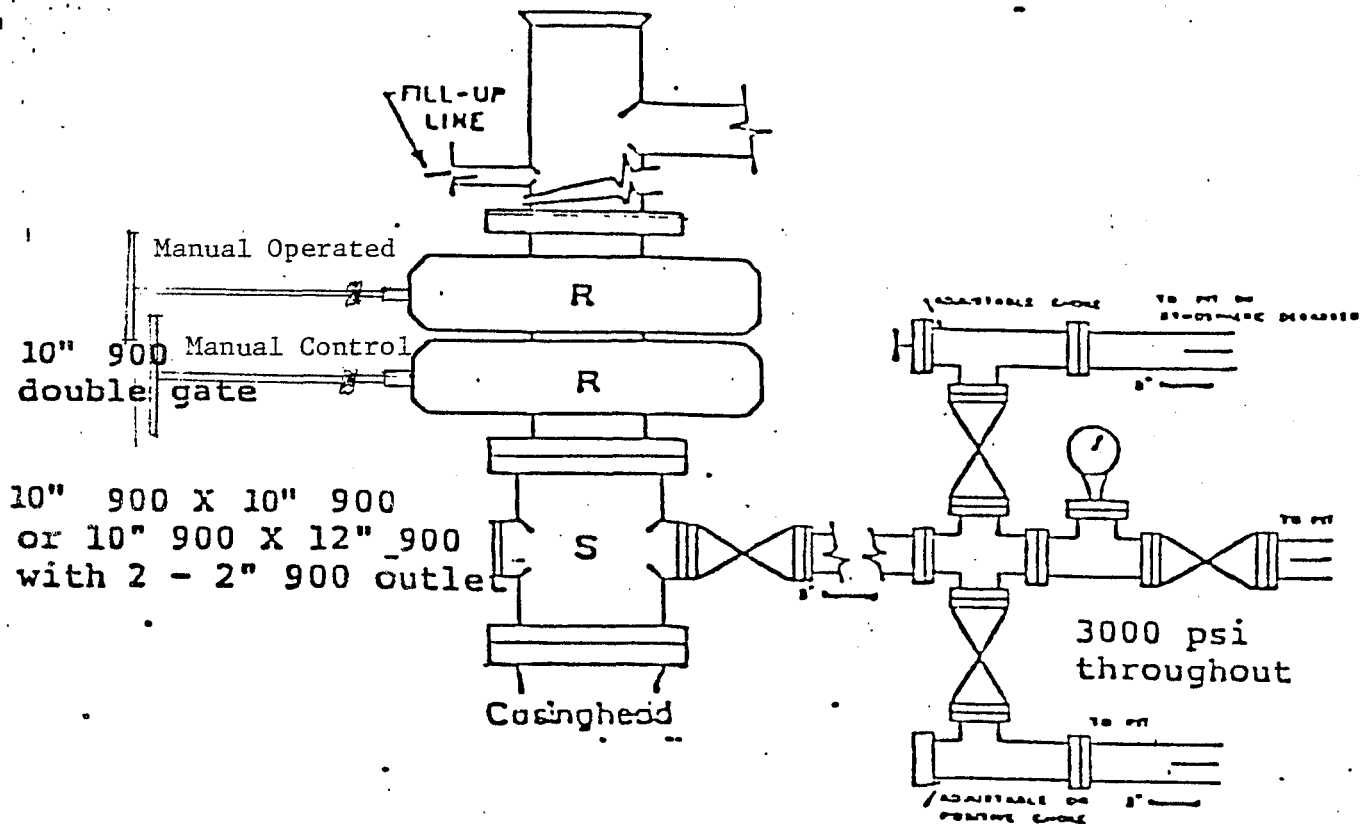


EXHIBIT "G"

BLOWOUT PREVENTOR is Hydraulic and is controlled by accumulator located on lower water tank about 30' from wellhead on ground level. Accumulator is also supplied with emergency nitrogen bottles in case accumulator fails to work.

All valves on choke assembly are manually controlled.

OPERATOR Chad Meek DATE 9-26-85
WELL NAME Camcorchen Federal #1
SEC SW SW 19 T 40S R 11W COUNTY Washington

43-053-30046
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 1000'
Need water permit

APPROVAL LETTER:

SPACING:



A-3

UNIT



C-3-a

CAUSE NO. & DATE



C-3-b



C-3-c

STIPULATIONS:

1- Water
2- Exception loc.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 7, 1985

Chad Meek, Operator
c/o P & M Petroleum Management
1600 Broadway, #1700
Denver, Colorado 80202

Gentlemen:

Re: Well No. Camcorchan Federal 1 - SW SW Sec. 19, T. 40S, R. 11W
1315' FSL, 1225' FWL - Washington County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 500 feet of the proposed location.

In addition, the following actions are necessary to fully comply with this approval:

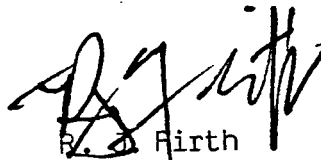
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Chad Meek, Operator
Well No. Camcorchan Federal 1
October 7, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-053-30046.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. A. Firth', is written over a circular stamp. The signature is fluid and cursive.

R. A. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals



PETROLEUM
MANAGEMENT

031102

SUITE 1700 • 1600 BROADWAY • DENVER • COLORADO 80202 • PHONE (303) 861-2470

October 15, 1985 **RECEIVED**

STATE OF UTAH
NATURAL RESOURCES - OIL, GAS & MINING
355 W. North Temple
3 Triad Center, #350
Salt Lake City, UT 84180-1203

OCT 17 1985

**DIVISION OF OIL
GAS & MINING**

LA
43-053-30046

RE: CHAD MEEK, OPERATOR
#1 Camcorchan Federal
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W
(1315' FSL & 1225' FWL)
Washington County, UT

Federal Lease No. U-29259

Gentlemen:

In response to your letter notification dated 10/7/85 of State approval on the A.P.D. for the above referenced proposed location, we provide the following information:

- 1.) The water to be used during drilling operations will be purchased from the Virgin Irrigation Company in the town of Virgin, Utah. Preliminary arrangements have been established. Upon an agreement settlement, a copy of our Water Use Agreement will be supplied to your office for your record.
- 2.) The location was staked 1315' FSL & 1225' FWL in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 19, due to the topography being such that an approximate 90' drop exists in the center of the SW $\frac{1}{4}$ SW $\frac{1}{4}$. The northeasterly staking was the only surface flat enough to provide for a location to drill.

Ownership Verification - Federal Lease U-29259 covers the following described lands:

T40S-R11W

Sec. 17: Lots 1-8
Sec. 18: Lots 2-4, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E/2 SW $\frac{1}{4}$, SE $\frac{1}{4}$,
S/2 NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$
Sec. 19: All
Sec. 20: W/2 W/2
Sec. 29: W/2 NW $\frac{1}{4}$
Sec. 30: All

T40S-R11W

Sec. 25: NE $\frac{1}{4}$ NE $\frac{1}{4}$

Exc. loc. - well siting

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 10/18/85
BY: John R. Dyer

STATE OF UTAH
#1 Camcorchan Federal
Washington County, UT
Federal Lease No. U-29259

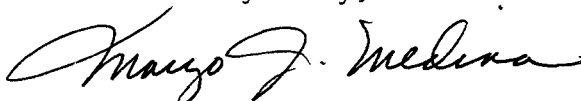
Stipulation Response - 10/15-85

Page - 2

Record Title ownership of Federal Lease U-29259 is 100% Imperial Resources. Mr. Meek has arranged a farmout agreement with Imperial and will earn acreage assignment in Section 19 if he completes the well as a producer.

Please advise as to any questions or further information we may provide.

Yours very truly,

A handwritten signature in cursive script, reading "Margo J. Medina".

Margo J. Medina

MM:s

cc: Chad Meek
P.O. Box 33016
Denver, CO 80233



**PETROLEUM
MANAGEMENT**

SUITE 1700 • 1600 BROADWAY • DENVER • COLORADO 80202 • PHONE (303) 861-2470

July 31, 1986

STATE OF UTAH
Natural Resources - Oil, Gas & Mining
355 W. North Temple
3 Triad Center, #350
Salt Lake City, UT 84180-1203

RECEIVED

AUG 01 1986

**DIVISION OF OIL
GAS & MINING**

RE: PERMIT NO. 43-053-30046 issued 10/7/85
Chad Meek, Operator

#1 Camcorchan Federal
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T40S-R11W
Washington County, UT

Federal Lease No. U-29259

Gentlemen/Ladies:

This letter is to inform the State of P & M Petroleum Management's position in gaining the above Permit to Drill on behalf of Chad Meek, and further clarify the highly improbable drilling of said location by Chad Meek, Operator.

I submit the following information for your consideration in terminating the above referenced permit:

1. P & M Petroleum Management acted as Agent, in good faith on behalf of Chad Meek, to obtain the permit. The Permit was issued by the State subject to the following stipulations:

- a. Prior to commencement of drilling, proof of adequate and an approved water supply was to be provided to the State.

P & M pursued obtaining water from the Virgin Irrigation Company, but it was becoming more difficult to receive cooperation in dealing with Mr. Meek to finalize the water supply agreement. At this time, we discontinued working on anything for Mr. Meek, based on the following:

1. P & M spent alot of time and energy on behalf of Mr. Meek, including various paperwork such as AFE's, State & Federal permits, water supply agreements, Rights-of Way, contracting, long distance phone calls, etc. and was never paid for any services rendered.

Mr. Meek has since disappeared and we have sought creditor assistance in obtaining fees for our services. To-date, we have received nothing.

- b. Submittal to the State of information justifying the necessity for an exception location. P & M wrote a letter of explanation to the State on behalf of Mr. Meek, indicating 100% of record title ownership on U-29259 was with Imperial

STATE OF UTAH
Chad Meek Permit
43-053-30046

July 31, 1986

Page - 2

Resources and that Mr. Meek had arranged a farmout with Imperial. P & M never received formal notification from the State that this excepted location was approved.

It has since been reported to us that Mr. Meek never fulfilled his obligation with Imperial Resources and Imperial has re-farmed out this acreage. The BLM has accordingly received new Designations of Operator on U-29259 from Imperial, and Mr. Meek no longer has Federal authorization for operations on this acreage.

The above information should assimilate a scenario by which the Permit itself is invalid as stipulations to the State have never been met, obligations by Mr. Meek have never been fulfilled to Imperial Resources, as Farmor, and P & M, as Agent. Additionally, Mr. Meek no longer has a valid farmout agreement facilitating an opportunity to drill.

Yours very truly,



Robert W. Peterson
Partner

M:s

ONSITE PREDRILL INSPECTION FORM

COMPANY Chad Meek WELL NO. Camcorchan Federal #1

LOCATION: SECTION 19 TOWNSHIP 40S RANGE 11W COUNTY Washington

LEASE NO. U-29259 ONSITE INSPECTION DATE 10/2/85

(A) PERSONS IN ATTENDANCE (Unofficial inspection) Dorothy Swindel (DOGM), Dan Jarvis (DOGM), Theron Mitchell (BLM, Cedar City), & St. George BLM Surface Specialist

(B) SURFACE FORMATION AND CHARACTERISTICS Moenkopi Fm. - shale, siltstone, clay, sandstone; clays and sandstone boulders on surface; access road is built in Chinle Fm. (sandstone, shale, with abundant petrified wood)

(C) BRIEF DESCRIPTION OF VEGETATION Cactus, scrub oak, sage brush, native grasses, conifers; site is well vegetated, numerous trees will be removed from site

(D) ARCHAEOLOGICAL CLEARANCE: YES OR NO

(E) DESCRIPTION OF TOPOGRAPHY (drainages, slope, roads, etc.) Built on slope above Dry Creek Canyon; slopes to west; drainages to the north and south of location; site requires extensive cut and fill; access road must be upgraded due to narrow, winding stretches which follow along the edge of a cliff

(F) CONDITIONS FOR APPROVAL:

PIT LINING (YES OR NO) No - soil is very clayey

TYPE OF LINING IF NEEDED

ADDITIONAL REQUIREMENTS Part of access road runs through National Park Property; A berm beneath pit on slope side would be a preventive measure in case pit should erode; The BIM had previously conducted the on-site with the company

SIGNATURE: Swindel/Jarvis TITLE Oil & Gas Field Specialists



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Cedar City District Office
P. O. Box 724, 1579 North Main
Cedar City, Utah 84720
(801) 586-2401

IN REPLY REFER TO

3160
U-29259
UT-042

Utah Division of Oil, Gas and Mining
3 Triad Center
Suite 350
Salt Lake City, Utah
84180-1203

Sirs:

Per your telephone request of July 31, 1986, we are enclosing information concerning the termination by this office of the APD for the Camcorchan Federal No. 1 Well (API Well No. 43-053-30046).

If you require any further information concerning this permit, please contact Paul Carter at 586-2401.

AUG 05 1986

RECEIVED

AUG 07 1986

**DIVISION OF OIL
GAS & MINING**

Sincerely

*5-19, T405 R11W
Washington Co.*

*Chad Meek
Operator*

M. D. Jensen
District Manager

Enclosure:

Encl. 1. Letter from BLM Terminating Application

ONSITE PREDRILL INSPECTION FORM

COMPANY Chad Meek WELL NO. Camcorchan Federal #1

LOCATION: SECTION 19 TOWNSHIP 40S RANGE 11W COUNTY Washington

LEASE NO. U-29259 ONSITE INSPECTION DATE 10/2/85

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SIGNATURE: Swindel/Jarvis TITLE Oil & Gas Field Specialists

081107

Cedar City District Office
P.O. Box 724, 1579 North Main
Cedar City, Utah 84720
(801) 586 2401

3160
U-042
U-29259
API Well No.
43-053-30046

January 29, 1986

P&M Petroleum Management
Suite 1700
1600 Broadway
Denver, Colorado 80202

Gentlemen:

By letter of December 10, 1985, you were notified that the Application for Permit to Drill the Camcorchan Federal No. 1 well was ready for approval pending requirements for designation of operator and bonding (copy attached). To date, we have received no reply from you concerning these requirements.

Bureau of Land Management regulations provide that the application is to be returned to the proponent if the deficiencies are not corrected and/or the additional required information is not submitted within 45 days of the date of the written notice. Since the 45 day time period has elapsed without hearing from you we are returning the application and closing the case. In the event you wish to resume your application to permit this well it will be necessary for you to submit a new application for permit to drill.

Sincerely,


Morgan S. Jensen
District Manager

Attachments
Copy of letter dated 12 10 85
Application Package

PHCarter:ams 01 28 86

RECEIVED

AUG 07 1986

DIVISION OF OIL
GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

080502

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 4, 1986

Chad Meek, Operator
c/o P & M Petroleum Management
1600 Broadway, #1700
Denver, Colorado 80202

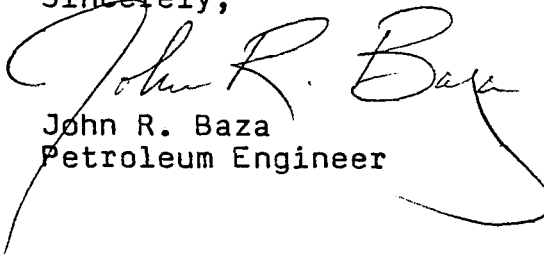
Gentlemen:

RE: Well No. Camcorchan Federal #1, Sec.19, T.40S, R.11W,
Washington County, Utah, API NO. 43-053-30046

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza
Petroleum Engineer

sb
cc: BLM-Cedar City
D. R. Nielson
R. J. Firth
Well file ✓
0278T-89